IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Wireless Next Generation (WNG) Standing Committee Meeting Minutes for September-2017 Meeting Waikoloa, HI, USA | | | | |
| Date: 09-12-2017 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Lei Wang | Huawei | 10180 Telesis Ct #220, San Diego, CA 92121 | +1-858-205-7286 | Leiwang95@huawei.com |
| Jim Lansford | Qualcomm | 7775 N Topeka Ave, Cascade, CO 80809 | +1-719-286-8660 | jim.lansford@ieee.org |

Abstract

Meeting Minutes for the WNG SC meeting held in Waikoloa, HI, USA, in September, 2017.

**Tuesday, September 12th, 2017, 8:00 AM to 10:00 AM Waikoloa Time**

Chair: Jim Lansford (Qualcomm)

Vice Chair: Lei Wang (Huawei)

**Meeting Agenda:**

The meeting agenda is shown below, and also published in the agenda document:

<https://mentor.ieee.org/802.11/dcn/17/11-17-1211-02-0wng-agenda-for-wng-2017-september.ppt>

* Call Meeting to Order
* Agenda approval
* Attendance reminder
* Documentation reminder
* Approval of Previous meeting minutes
  + Minutes from July
    - <https://mentor.ieee.org/802.11/dcn/17/11-17-1123-00-0wng-wireless-next-generation-wng-standing-committee-meeting-minutes-for-july-2017-berlin-meeting.docx>
* Announcements
* Presentations
* Plans for November 2017
* Adjournment

**Meeting Minutes:**

* Meeting called to order at 8:03am Waikoloa time on Tuesday, September 12, 2017, by Chair, Jim Lansford.
* Agenda approval:

<https://mentor.ieee.org/802.11/dcn/17/11-17-1211-02-0wng-agenda-for-wng-2017-september.ppt>

* The agenda was approved by unanimous consent
* The chair also noted the affiliation FAQ, anti-trust FAQ, ethics code, IEEE 802.11 policies and procedures, and IEEE 802 policies and procedures
* The chair covered the voting rules for WNG SC, being a standing committee
* Approval of previous meeting minutes
* The minutes of 2017-July Berlin meeting:

<https://mentor.ieee.org/802.11/dcn/17/11-17-1123-00-0wng-wireless-next-generation-wng-standing-committee-meeting-minutes-for-july-2017-berlin-meeting.docx>

* + The minutes were approved by unanimous consent.
* Approximately 70 people attended the WNG session.
* Presentation #1: “Broadcasting on WLAN” - Hitoshi Morioka (SRC Software),

<https://mentor.ieee.org/802.11/dcn/17/11-17-0999-02-0wng-broadcasting-on-wlan.pptx>

* + Summary of Discussion:
    - Discussed the option of proposing the changes in 802.11md, instead of starting a new project, and the presenter thinks that the changes are too big for 11md
    - Clarified the proposed changes are just MAC changes, no PHY changes.
    - Discussed the use of BT, but not sure about security in BT.
  + Straw Poll: Do you support to form study group for “broadcasting on WLAN”?
    - 11 Yes /  3 No / 8 Don’t care / 17 need more info

* Presentation #2: “Orchestrator pilot signal” – Hiroshi Mano (Koden Techno Info, K.K.)

<https://mentor.ieee.org/802.11/dcn/17/11-17-1110-02-0wng-orchestrator-pilot-signal.pptx>

* + Summary of Discussion:
    - Questioned if there are any numeric results to support the statements on sldie 4, e.g., simulations, and the answer was no numeric results at this time;
    - Clarified the pilot is PHY pilot, probably very simple PHY, e.g., BPSK;
    - Discussed how the example of 802.15 given on slide 11 is related to the topic of this presentation;
    - Also it was pointed out that about 10 years ago in ESTI there are solutions/specs about this idea. But may not cover how to do this in dot11. Remind that it does not make sense to do this by our own, need to do with all the players; also, it is regulatory issue too.
    - The response from the presenter to the above comment is that the technology is to use the common signal. Want to start from one technology. Don’t intend to ignore other players.
  + Straw Poll #1: Would you like to receive more information on use of Common Signaling Mode of IEEE802.15.4g?
    - SP #1 Result: 11 yes / 4 no / 28 abstain
  + Straw Poll #2: Should further discussion of this topic occur
    - 1. Within a (new) TIG
      2. Within a (new) Study Group with the goal of creating a PAR
      3. Continue within WNG
    - SP#2 result:
    1. 5
    2. 1
    3. 32
* Plan for 2017-November meeting:
  + Call for contributions: the WNG chair will issue a call for contributions before the 2017-November meeting.
* Any other business: none
* Adjourned at 8:58am Waikoloa Time